

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12648	polyethylene adj resin	US-PGPUB; USPAT	AND	ON	2007/10/24 09:53
S2	464139	pipe	US-PGPUB; USPAT	AND	ON	2007/10/24 09:53
S3	1515463	pipe or tube or conduit	US-PGPUB; USPAT	AND	ON	2007/10/24 09:53
S4	4686	S1 S3	US-PGPUB; USPAT	AND	ON	2007/10/24 09:53
S5	22055	ionomer	US-PGPUB; USPAT	AND	ON	2007/10/24 09:53
S6	613	S4 S5	US-PGPUB; USPAT	AND	ON	2007/10/24 09:53
S7	3104	multi adj modal	US-PGPUB; USPAT	AND	ON	2007/10/24 09:54
S8	1	S6 S7	US-PGPUB; USPAT	AND	ON	2007/10/24 09:54
S9	0	S6 bi adj modal	US-PGPUB; USPAT	AND	ON	2007/10/24 09:54
S10	1	("7129296").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 09:55
S11	0	S10 ionomer	US-PGPUB; USPAT	AND	ON	2007/10/24 09:56
S12	1	("6858677").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 09:58
S13	0	S12 (thermoplastic adj polymer)	US-PGPUB; USPAT	AND	ON	2007/10/24 10:36
S14	0	S12 (thermoplastic)	US-PGPUB; USPAT	AND	ON	2007/10/24 10:36
S15	12	bimodal adj pipe adj resin	US-PGPUB; USPAT	AND	ON	2007/10/24 10:37
S16	0	S15 thermoplastic	US-PGPUB; USPAT	AND	ON	2007/10/24 10:38
S17	0	S15 ionomer	US-PGPUB; USPAT	AND	ON	2007/10/24 10:39
S18	0	S15 (ethylene adj maleic adj anhydride)	US-PGPUB; USPAT	AND	ON	2007/10/24 10:41
S19	5192	Surlyn	US-PGPUB; USPAT	AND	ON	2007/10/24 10:42
S20	1	S19 pipe adj resin	US-PGPUB; USPAT	AND	ON	2007/10/24 10:42
S21	1	S19 (pipe adj resin)	US-PGPUB; USPAT	AND	ON	2007/10/24 10:42

S22	200	S19 (polyethylene adj resin)	US-PGPUB; USPAT	AND	ON	2007/10/24 10:42
S23	3	S19 (polyethylene adj resin) bimodal	US-PGPUB; USPAT	AND	ON	2007/10/24 10:43
S24	0	S19 (polyethylene adj resin) (pressure adj pipe)	US-PGPUB; USPAT	AND	ON	2007/10/24 10:44
S25	15	S19 (polyethylene adj resin) (pipe)	US-PGPUB; USPAT	AND	ON	2007/10/24 10:44
S26	12	S4 S5 bimodal	US-PGPUB; USPAT	AND	ON	2007/10/24 10:46
S27	15	S19 (polyethylene adj resin) pipe	US-PGPUB; USPAT	AND	ON	2007/10/24 13:22
S28	1	("6541592").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 13:28
S29	554478	polyethylene	US-PGPUB; USPAT	AND	ON	2007/10/24 13:30
S30	1	S29 S28	US-PGPUB; USPAT	AND	ON	2007/10/24 13:30
S31	0	S28 ionomer	US-PGPUB; USPAT	AND	ON	2007/10/24 13:30
S32	0	S28 Surlyn	US-PGPUB; USPAT	AND	ON	2007/10/24 13:31
S33	2	("3770852").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 13:31
S34	128185	polyolefin	US-PGPUB; USPAT	AND	ON	2007/10/24 13:32
S35	10933	polyolefin ionomer	US-PGPUB; USPAT	AND	ON	2007/10/24 13:32
S36	4133	(polyolefin or LDPE or HDPE)ionomer (pipe or tube or conduit)	US-PGPUB; USPAT	AND	ON	2007/10/24 13:32
S37	0	(polyolefin or LDPE or HDPE)ionomer (pipe or tube or conduit) (grafted adj metal salt)	US-PGPUB; USPAT	AND	ON	2007/10/24 13:33
S38	0	(polyolefin or LDPE or HDPE)ionomer (pipe or tube or conduit) (grafted adj metal adj salt)	US-PGPUB; USPAT	AND	ON	2007/10/24 13:33
S39	597	(polyolefin or LDPE or HDPE)ionomer (pipe or tube or conduit) S19	US-PGPUB; USPAT	AND	ON	2007/10/24 13:33

S40	597	(polyolefin or LDPE or HDPE) ionomer (pipe or tube or conduit) S19	US-PGPUB; USPAT	AND	ON	2007/10/24 13:35
S41	101	polyolefin LDPE HDPE ionomer (pipe or tube or conduit) S19	US-PGPUB; USPAT	AND	ON	2007/10/24 13:40
S42	25	polyolefin LDPE HDPE ionomer (pipe) S19	US-PGPUB; USPAT	AND	ON	2007/10/24 13:41
S43	1	("6541592").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 08:24
S44	0	S43 ionomer	US-PGPUB; USPAT	AND	ON	2007/11/01 08:25
S45	1	("7034092").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 08:25
S46	0	S45 ionomer	US-PGPUB; USPAT	AND	ON	2007/11/01 08:26
S47	24969	polymer adj resin	US-PGPUB; USPAT	AND	ON	2007/11/01 08:27
S48	556013	polyethylene	US-PGPUB; USPAT	AND	ON	2007/11/01 08:27
S49	1397	S47 S48 ionomer	US-PGPUB; USPAT	AND	ON	2007/11/01 08:28
S50	501	S47 S48 ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE)	US-PGPUB; USPAT	AND	ON	2007/11/01 08:29
S51	45	S47 S48 ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (bimodal or multimodal)	US-PGPUB; USPAT	AND	ON	2007/11/01 08:29
S52	29	S47 S48 ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (bimodal or multimodal) (pipe or hose or conduit)	US-PGPUB; USPAT	AND	ON	2007/11/01 08:30

S53	6	(polyester adj resin) polyethylene ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (bimodal or multimodal) (pipe or hose or conduit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:31
S54	48	polyethylene ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (bimodal or multimodal) (pipe or hose or conduit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:31
S55	48	ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (bimodal or multimodal) (pipe or hose or conduit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:32
S56	780	ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (pipe or hose or conduit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:32
S57	702	resin ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (pipe or hose or conduit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:32
S58	17	resin ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (pressure adj pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:33

S59	588	resin ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:37
S60	1	resin ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (pipe) (grafted adj metal adj salt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:51
S61	1	polyethylene adj resin ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (pipe) (grafted adj metal adj salt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:54
S62	1	(polyethylene adj resin) ionomer ((high adj density adj polyethylene) or HDPE) ((low adj density adj polyethylene) or LDPE) (pipe) (grafted adj metal adj salt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 08:54
S63	0	polyethylene adj compositions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 14:48
S64	6	polyethylene adj resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 14:48
S65	23274	polyethylene adj resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 14:48

S66	2778	S65 pipe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 14:48
S67	362	S65 pipe HDPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 14:49
S68	183	S65 pipe HDPE LDPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/01 14:49

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